OCT 0 1 2004 U.S. Department of Commerce ATTY. DOCKET NO: SERIAL NO.: Patent and brademark Office 10/762,690 60.1527 US NP **EXAMINER:** APPLICANT: INFORMATION DISCLOSURE STATEMENT ELLIS et al. FILING DATE: **GROUP:** BY APPLICANT (Use several sheets if necessary) January 22, 2004 2862 U.S. PATENT DOCUMENTS Document Sub-Filing date if Exam Number Date Class appropriate Init. Name class 3,521,063 7/21/70 Tittman 250 83.3 7/19/67 250 264 2/4/75 Tittman 3,864,569 4/13/73 9/13/77 Ellis 250 264 1/16/76 4,048,495 250 Smith, Jr. et al. 265 4,297,575 10/27/81 8/13/79 5,390,115 2/14/95 364 422 5/10/93 Case et al. 250 269.3 2/19/97 5,841,135 11/24/98 Stoller et al. 5,859,811 1/12/99 Miller et al. 367 35 2/29/96 6,483,777 11/19/02 Zeroug 367 35 1/6/99 FOREIGN PATENT DOCUMENTS Translation Exam Document Sub-Init. Number Date Country Class class No AST Trens OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Cigna, Michele and Magrassi, Mara, Gas Detection from Formation Density and Compensated Neutron W Log in Cased Hole. SPWLA 28th Annual Logging Symposium (Jun 29-Jul2, 1987). Cosentino, L. and Spottl, G. Reevaluation of Hydrocarbon Reserves in Old Fields Through Cased-Hole Interpretation: A New Approach. SPE 22345 (1992) pp. 167-175. Ellis, Darwin V. Well Logging for Earth Scientists. Elsevier Science Publishing Co., Inc. (1987) pp. 201- \mathbf{C} Jacobson, Larry A. and Fu, Chu-Chlu. Computer Simulation of Cased-Hole Density Logging. SPE 19613 (Dec 1990) pp. 465-468. Moake, G. L. Design of a Cased-Hole-Density Logging Tool Using Laboratory Measurements. SPE 49226 6 (1998) pp. 565-580.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

(1999)

EXAMINER

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